

Please add new claims 4-8 as follows:

--4. A spindle motor for driving a magnetic disk, comprising:

a rotor or hub having a downwardly depending flange at an outer periphery thereof, wherein the hub is journaled rotatably on a base by means of a bearing means, the bearing means comprising a hydrodynamic bearing including a shaft and the hub provided with a magnet on an inner peripheral surface of the downwardly depending flange, the hub also having an inner shoulder on a surface thereof; and

a stator provided on the base so as to be opposed face to face with the magnet, the stator including coils, the magnetic disk is a standardized disc based on an outer diameter thereof, the magnetic disk having a central aperture to be fitted around the inner shoulder of the hub, wherein the downwardly depending flange of the hub has an outer diameter which is larger than an inner diameter of the central aperture of the standardized magnetic disk; an inner diameter of the magnet as well as an outer diameter of the stator is larger than the outer diameter of the inner shoulder, so as to enlarge the outer diameter of the bearing means, and the hub includes an outer shoulder of stepped shape, an outer diameter of the outer shoulder being larger than the outer diameter of the inner shoulder and smaller than the outer diameter of the downwardly depending flange to form a clearance between the downwardly depending flange, which surrounds the magnet, and the magnetic disk.--

--5. The spindle motor for driving a magnetic disk according to claim 4, wherein the shaft is fitted on a boss formed integrally with a base body.--

--6. The spindle motor for driving a magnetic disk according to claim 4, wherein the shaft is fitted on the hub.--

--7. The spindle motor for driving a magnetic disk according to claim 4, wherein the hydrodynamic bearing is a dynamic pressure fluid bearing.--